

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CYSTEINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Helianthus annuus	Seed	4510.0	16000.0	2.5164597908165307	--
Phoenix dactylifera	Fruit	110.0	1140.0	1.0	Abstract (See species file)
Glycine max	Seed	5880.0	6430.0	0.3533356432282208	USDA's Ag Handbook 8 and sequelae)
Citrullus lanatus	Seed		5742.0	0.19782577765447393	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Opuntia ficus-indica	Seed		5740.0	0.19737371409175955	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Cucurbita foetidissima	Seed	2150.0	3080.0	-0.40387082431836635	--
Phaseolus acutifolius	Seed	2680.0	2920.0	-0.4400359093355168	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
Senna obtusifolia	Seed		2440.0	-0.5485311643869681	--
Triticum aestivum	Seed	1242.0	1449.0	-0.7725286597119436	--
Citrullus lanatus	Fruit		236.0	-1.0	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Linum usitatissimum	Seed		0.09	-1.10002836803819	--
Panax ginseng	Root				--
Silybum marianum	Seed				--
Aloe vera	Leaf				Yagi, A., Shida, T., Nishimura, H. 1987. Effect of Amino Acids in Aloe Extract on Phagocytosis by Peripheral Neutrophil in Adult Bronchial Asthma. Jap. J. Allergol. 36(12): 1094-1101.
Oryza sativa	Plant				--
Camellia sinensis	Leaf				--
Stachys officinalis	Shoot				--
Coffea arabica	Seed				--
Acacia senegal	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Zingiber officinale	Shoot				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zingiber officinale	Tuber				--
Panax quinquefolius	Plant		200.0		--
Allium cepa	Bulb				Ueda, Y., Taubuku, T., Miyajima, R. 1994. Composition of Sulfur-Containing Components in Onion and Their Flavor Characters. Biosci. Biotech. Biochem., 58(1): 108-110.
Hypericum perforatum	Plant				--
Withania somnifera	Fruit				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Allium sativum var. sativum	Bulb		0.0		LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic-The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Daucus carota	Tissue Culture				--
Allium sativum var. sativum	Leaf				--
Ginkgo biloba	Seed				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Tilia sp.	Flower				--